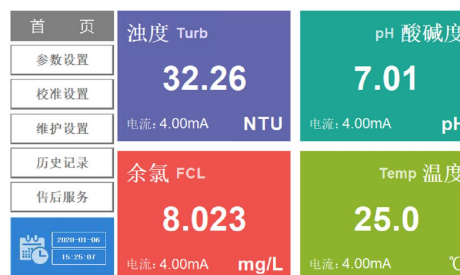


T9042 Multi-parameter Online Water Quality Monitor



Typical Applications

For online monitoring of water supply effluent quality, pipeline water quality, and secondary water supply conditions in residential communities.

Parameter range (select sensors with different ranges based on water quality):

order	factor	measuring range	certainty of measurement
1	pH	0.01 ~ 14.00pH	±0.05pH
2	ORP	-1000 ~ + 1000mV	±3mV
3	conductivity	0.01 ~ 200.0 ~ 2000µs/cm	±1%F.S
4	TDS	0.01 ~ 2000mg/L	±1%F.S
5	turbidity	0.01 ~ 20.00NTU ~ 400.0NTU	±1%F.S
6	residual chlorine	0.01 ~ 5.00mg/L ~ 20.00mg/L	±1%F.S
7	chlorine dioxide	0.01 ~ 5.00mg/L ~ 20.00mg/	±1%F.S
8	Total chlorine	0.01 ~ 5.00mg/L ~ 20.00mg/L	±1%F.S
9	ozone	0.01 ~ 5.00mg/L ~ 20.00mg/L	±1%F.S
10	hardness	0.01 ~ 1000mg/L	±5%
11	COD	0.1 ~ 500.0mg/L	±5%
12	tone	0.1 to 30.0 degrees	±5%
13	ammonia nitrogen	0.01 ~ 100.0mg/L	±5%
14	fluorinion	0.01 ~ 100.0mg/L	±5%
15	chloridion	0.01 ~ 1000mg/L	±5%
16	potassium ion	0.01 ~ 1000mg/L	±5%
17	dissolved oxygen	0.01 ~ 20.00mg/L	±1%F.S
18	temperature	0.1 ~ 60.0°C	±0.3°C
19	signal output	RS485 MODBUS RTU for Bus 1	
20	Control output	3-channel relay output	
21	history	have	
22	Historical curve	have	
23	GPRS	Yes, optional	

	remote transmission	
24	way to install	Wall-mounted
25	Water-like connection	3-minute fast card for water intake and output
26	Water-like temperature	5 ~ 40°C
27	Water-like flow velocity	300 ~ 600mL/min
28	levels of protection	IP65
29	Power Supply Voltage	100 ~ 240VAC or 24VDC
30	plant capacity	About 20W
31	instruments weight	Approximately 30KG
32	Instrument size	Height 800 mm * Width 400 mm * Depth 190 mm